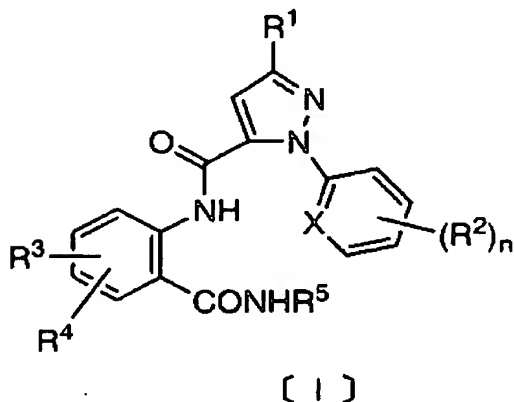
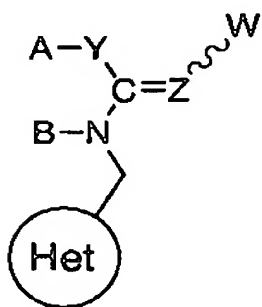


## CLAIMS

1. An insecticide composition which comprises one or not less than two kinds of compounds being selected from a compound  
5 represented by the formula [I]:

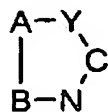


- wherein  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  are the same or different, and each represent a hydrogen atom, a  $C_{1-6}$  alkyl group, a  $C_{1-6}$  haloalkyl group or a halogen atom;  $R^5$  is a hydrogen atom or a  $C_{1-6}$  alkyl  
10 group; X is CH or N; n is 0 to 3, or a salt thereof, and a neonicotinoid compound represented by the formula [II]:



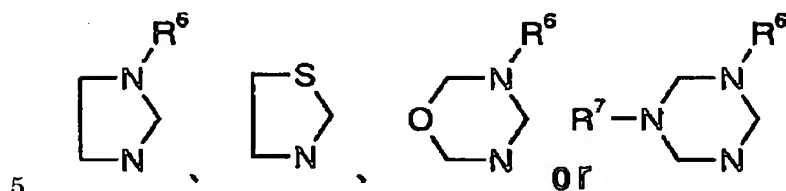
- wherein Y is  $CH_2$ , S or  $NR^6$  ( $R^6$  is a hydrogen atom or a  $C_{1-6}$  alkyl group); Z is N or CH; W is a cyano or nitro group; A and B are  
15 the same or different, and each represent a hydrogen atom or

a C<sub>1-6</sub> alkyl group, or are taken together with the adjacent Y, C and N to form a ring represented by the formula:



[A]

wherein the ring [A] is a group represented by the formula:



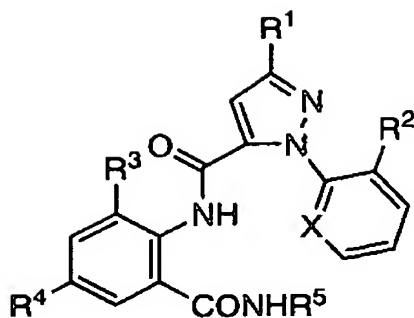
(wherein R<sup>6</sup> is as defined hereinbefore; R<sup>7</sup> is a hydrogen atom or a C<sub>1-6</sub> alkyl group), and the formula:



represents a heterocyclic group selected from pyridyl, thiazolyl and tetrahydrofuryl groups, the said heterocyclic ring being optionally substituted by 1 to 3 of halogen atoms.

2. An insecticide composition as claimed in claim 1, wherein the compound represented by the formula [I] is a compound represented by the formula:

15



[ I a ]

wherein the symbols are as defined hereinbefore.

3. An insecticide composition as claimed in claim 2, wherein  
 5 in the compound represented by the general formula [Ia], R<sup>1</sup> is a halogen atom or a C<sub>1-6</sub> haloalkyl group, R<sup>2</sup> is a halogen atom, R<sup>3</sup> and R<sup>5</sup> each are a C<sub>1-6</sub> alkyl group, R<sup>4</sup> is a hydrogen or halogen atom, and X is N.

10 4. An insecticide composition as claimed in claim 2, wherein in the compound represented by the general formula [Ia], R<sup>1</sup> is a chlorine or bromine atom, or a trifluoromethyl group, R<sup>2</sup> is a chlorine atom, R<sup>3</sup> is a methyl group, R<sup>5</sup> is an isopropyl group, R<sup>4</sup> is a hydrogen or chlorine atom, and X is N.

15

5. An insecticide composition as claimed in claim 2, wherein  
 the compound represented by the formula [Ia] is 2-[1-(3-chloropyridin-2-yl)-3-trifluoromethylpyrazol-5-ylcarbonylamino]-N-isopropyl-3-methylbenzamide,  
 20 5-chloro-2-[1-(3-chloropyridin-2-yl)-3-trifluoro-methylpyrazol-5-ylcarbonylamino]-N-isopropyl-3-methylbenzamide,  
 2-[1-(3-chloropyridin-2-yl)-3-chloropyrazol-5-

ylcarbonylamino]-N-isopropyl- 3-methylbenzamide, 5-chloro  
-2-[1-(3-chloro-pyridin-2-yl)-3-chloropyrazol-5-ylcarbonyl-  
amino]-N-isopropyl-3-methylbenzamide, 2-[3-bromo-1-(3-  
chloropyridin-2-yl)-pyrazol-5-yl-carbonylamino]-N-isopropyl  
5 -3-methylbenzamide or 2-[3-bromo-1-(3-chloropyridin-2-yl)  
-pyrazol-5-ylcarbonylamino]-5-chloro-N-isopropyl-3-  
methylbenzamide.

6. An insecticide composition as claimed in any one of claims  
10 1 to 5, wherein the neonicotinoid compound represented by the  
formula [II] is clothianidin, nitenpyram, imidacloprid,  
thiacloprid, thiamethoxam, acetamiprid or dinotefuran.

7. An insecticide composition as claimed in any one of claims  
15 1 to 5, wherein the neonicotinoid compound represented by the  
formula [II] is clothianidin.

8. A method for controlling an insect pest, which comprises  
applying the insecticide composition as claimed in any one of  
20 claims 1 to 7 to locations other than the site where the insect  
pest inflicts injuries directly.

9. A method for controlling an insect pest, characterized  
in that said method comprises mixing two kinds of the compounds,  
25 namely a compound represented by the general formula [I] or a  
salt thereof as claimed in any one of claims 1 to 7 and a  
neonicotinoid compound represented by the general formula [II],  
followed by drenching onto the soil for raising seedlings in  
the form of a mixture solution or application on the soil for

raising seedlings in the form of a mixture granule, during the period ranging from the sowing time to the seedling-planting time for a crop to be cultivated by the seedling-planting method.

5

10. A method for controlling an insect pest, characterized in that said method comprises growing seedlings with use of the soil for raising seedlings which has contained therein two kinds of the compounds, namely a compound represented by the general formula [I] or a salt thereof as claimed in any one of claims 1 to 7 and a neonicotinoid compound represented by the general formula [II], during the period ranging from the sowing time to the seedling-planting time for a crop to be cultivated by the seedling-planting method.

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11. A method for controlling an insect pest, characterized in that said method comprises applying two kinds of the compounds, namely a compound represented by the general formula [I] or a salt thereof as claimed in any one of claims 1 to 7 and a neonicotinoid compound represented by the general formula [II], to the soil of a farm field through drenching treatment, planting-hole treatment, planting-hole treated soil incorporation, plant-root treatment or plant-root treated soil incorporation during the period ranging from the seedling planting time to the vegetation period for a crop to be cultivated by the seedling-planting method.

20  
25

12. A method for controlling an insect pest, characterized in that said method comprises effecting the immersion treatment,

dusting treatment or coating treatment of a seed, seed potato or bulb with two kinds of the compounds, namely a compound represented by the general formula [I] or a salt thereof as claimed in any one of claims 1 to 7 and a neonicotinoid compound  
5 represented by the general formula [II], in the case of a crop to be grown by directly sowing or seeding a seed, seed potato or bulb on the farm field.

13. A method for controlling an insect pest, characterized  
10 in that said method comprises treating the soil of a farm field with two kinds of the compounds, namely a compound represented by the general formula [I] or a salt thereof as claimed in any one of claims 1 to 7 and a neonicotinoid compound represented by the general formula [II], through drenching treatment,  
15 plant-root treatment or plant-root treated soil incorporation during the vegetation period for a crop to be cultivated by directly sowing or seeding a seed, seed potato or bulb on the farm field.